

Dear Kevin Warren,

Forgive me, if I got your name wrong, I was watching an unrelated story involving The FCC, and wrote your name down quickly. I am one of 8 million subscribers to XM. I am pleading to you Not to Allow the Merger Between XM and Sirius Satellite Radio. I want the choice I made Between the two, ~~not~~ Not to include paying for Howard Stern. Sirius satellite is in financial disarray and needs XM's technology and success to survive. Howard Stern would become Relivent again. You would Revive Stern's career. Most importantly, the merger would create a monopoly which the current Laws set by you (the FCC) guard against. The FCC broke apart the phone company to give all of us a choice of carriers. Let's get political for a moment, what ever political party you belong to, you now HAVE to belong to the other political party. Does that sound good to you? Lastly, the ONLY satellite company pushing for the Merge is Sirius! The company with obsolete tech, mounting debts, Howard Stern's 500 million dollar paycheck, Lack of subs, and Mel Carmizen at the controls. Mel destroyed INFINITY Broadcasting, Viacom, almost CBS Radio, and Now Sirius. XM's Next!!

Please Keep your current laws in
place!! say No to the merge

Please !!

xm subscriber

Greg Ruck

David Ruck

PO Box 503

Selden NY 11784

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RADIO WARS

DON'T BET ON HOWARD

Yes, the show
has drawn li
to Sirius,
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value, greater than rival XM, thanks to the raunchy Mr. Stern. But rival XM, with positive cash flow in the cards late this year or in '07, is the better choice for investors.

Don't Bet On

Howard

by **Andrew Bary** All the hype surrounding Howard Stern's

move to **Sirius Satellite Radio** and his outsized \$600 million, five-year contract has lifted the profile of an industry that barely existed just three

years ago. ● Much has been written about the King of All Media's departure

from floundering terrestrial radio to the uninhibited world of satellite radio,

and his raunchy Sirius debut on Jan. 9. Yet there hasn't been a lot said about

the economics and financial prospects of Sirius and its only direct rival, **XM**

Satellite Radio. ● Wall Street actually hasn't been swept up in the Stern

hoopla; investors seem to be taking a cautious view of the two as they change

from speculative "story stocks" valued largely on subscriber growth to ones

that are being judged more on such traditional financial measurement as

profits and free cash flow. "The stocks are discounting a lot of good news, and

they have large valuations," says JPMorgan satellite-radio analyst Barton

Crockett. ● For companies with modest revenues and still-sizable losses,

XM (ticker: XMSR) and Sirius (SIRI) have nontrivial stock-market

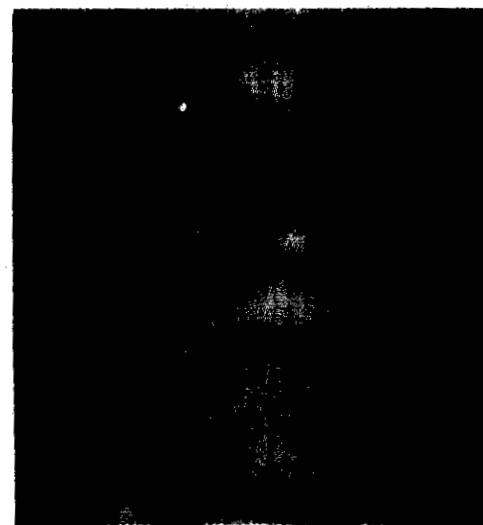
values—\$10 billion for Sirius, \$9 billion for XM. These figures are based on

fully diluted share counts for both companies that include convertible debt

and other equity-linked securities. Sirius and XM shares are up more than

10-fold from lows reached in late 2002 and early 2003, when the Street

So far, the shock jock is paying dividends for Sirius. In anticipation of his debut this month, many of his fans signed up for subscriptions.



million or 50 million? There now are more than 200 million listeners to conventional AM and FM radio. Perhaps the more important questions are: Will incremental satellite subscribers prove more costly to obtain, and will currently high customer loyalty begin to decline as the services become mass-market products, resulting in increased—and expensive—customer churn?

XM was hurt by recent news of weak fourth-quarter growth in new radio subscribers from its automotive partners, primarily General Motors (GM). This raised some questions about the growth rate for satellite radio in the critical vehicle market.

Sirius shares, at around \$6.30, are below a peak of \$9 hit in late 2004 and a recent high of almost \$8 at the height of the pre-Stern enthusiasm last month. XM, at around \$28, is near its 52-week low of \$26, and well below its record of \$40 reached in December 2004. Sirius bottomed at 40 cents in early 2003, and XM hit a low of under \$2 in 2002.

Investors are wondering whether it's worth taking the risk involved with satellite radio operators, which aren't expected to produce significant profits until 2009. There are plenty of investment alternatives in the depressed media, satellite-TV and cable-TV sectors. Companies like Time Warner, Gannett and CBS have substantial current profits and free-cash-flow yields of 5% to 8%, based on estimated 2006 earnings.

"I think this is a classic case of investing in companies during the romance phase and avoiding them in the reality phase," says Rob Lutts, chief investment officer at Cabot Money Management. "Let's see the first dollar of profits before we start talking about billions." Lutts isn't fazed by richly valued companies, but he'd much rather own Google (GOOG), which is producing ample profits now, than the satellite radio duo.

Looking out a few years, new and competing technologies, like wireless-music services offered by cellular-phone companies, potentially could challenge satellite radio.

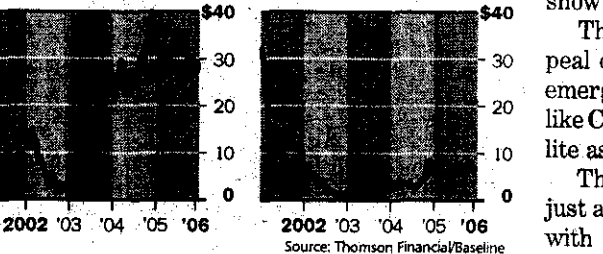
The current financials of XM and Sirius aren't pretty. Sirius last year likely had revenue of less than \$250 million, an operating loss of more than \$800 million—and a loss of 65 cents a share. XM probably produced revenue of \$550 million, an operating deficit of \$500 million and a loss of almost \$3 a share.

Contrast this with Clear Channel Communications (CCU), the leading terrestrial-radio operator, which probably had \$9 billion of revenue and almost \$1 billion in free cash flow last year. Clear Channel's equity value is \$17 billion. The good news is that both XM and Sirius have ample cash that they say is sufficient to take them to cash-flow breakeven.

Barron's has written periodically on satellite radio, including a bullish cover story three years ago ("A Sound Idea," Feb. 17, 2003), when XM and Sirius were a fraction of their current prices. We've consistently favored XM over Sirius, and we still do, despite Sirius' strides in the past 18 months. In addition to snagging Stern, Sirius hired Mel Karmazin, a veteran radio executive and former president of Viacom, as its CEO in late 2004.

"Satellite radio is one of the few secular-growth stories in media and industry in the early innings of growth," says Eileen Furukawa, the satellite analyst at Citigroup. She likes both companies, but says XM stock is the better value.

Here's why XM looks more attractive than Sirius: XM and Sirius have market values that aren't too far apart, but XM has almost double the number of subscribers. XM is likely to maintain its lead in the coming years because it has a stronger stable of automotive partners than Sirius, including all of the major Japanese car makers, starting in 2007. XM's partners control about 60% of the U.S. automobile market.



XM Satellite		Sirius Satellite	
PROGRAMMING			
	160 Channels		
SPORTS			
	Major League Baseball		NFL Football
	Nascar (through '06)		NBA Basketball
	National Hockey League		NASCAR (starting '07)
ENTERTAINMENT			
	Bob Dylan		Howard Stern
	Ople & Anthony		Martha Stewart
	Snoop Dogg		Maxim Radio
	Wynton Marsalis		Eminem
AUTOMOTIVE PARTNERS			
	General Motors		Daimler/Chrysler
	Honda		Ford Motor
	Lexus		BMW
	Audi		Mercedes
	Nissan (2007)		Mitsubishi
	Toyota		
KEY FINANCIAL DATA			
Recent Price	\$28.40		\$6.35
Shares Outstanding	320.0 mil		166 mil
Market Value	\$9.1 bil		\$10.5 bil
Net Cash (Debt)	(\$100.0) mil		\$300.0 mil
Subscribers	6.0 mil		9.9 mil

Sources: Company reports; Morgan Stanley

sons, XM's chairman. "We have more subscribers, and we add them at a fraction of the cost." XM's cost per acquiring a subscriber is roughly \$100, versus about \$200 for Sirius, although Sirius aims to bring down those costs. "Investors at this point don't seem to be valuing that we're twice as large and twice as efficient" as Sirius, Parsons says.

The similar market values of Sirius and XM could reflect the momentum that Sirius received from the Howard Stern launch and the vastly different shareholder bases of the two companies. XM is the institutional favorite. Sirius counts a huge number of retail investors and limited institutional ownership. Sirius typically is one of the most active Nasdaq stocks, sometimes trading more than 100 million shares a day. Jim Cramer, the host of CNBC's *Mad Money*, has been a Sirius fan.

XM and Sirius have demonstrated that large numbers of Americans will pay for something that they used to get free. Both charge \$12.95 a month or \$142 a year for 125-plus channels of commercial-free music, news, talk and personalities like Stern. One misconception is that Sirius and XM share programming.

Looking ahead to 2010, a significant chunk of the estimated 17 million vehicles expected to be sold in the U.S. could have satellite radio as standard equipment. Both XM and Sirius may add three million subscribers annually in the next few years.

Commercial radio helped create the opportunity for XM and Sirius, as the industry alienated listeners by adopting homogenized formats in the 1990s and barraging them with as many as 20 minutes an hour of commercial.

There's talk of a sale of satellite radio to a major network like CBS chairman Les Moonves. The financials are just as easily sold with their satellite radio with the TV and the Battle of the Bands in a battle.

Stern isn't the fits of satellite channels from a morning show features are *Top Gun* maven; *Crack* ing Stern's part likely will not be from the Federal Reserve deviled him at.

So far, Stern to his signing 2 to XM. In subscribers the satellite-radio to generate a Sirius to break though he has have to stay with five-year life cycle.

One of the reasons because his Sirius enjoyed in commercial helped recently potential sale of granted to him contract. It's not stock, but the firm to accuse Stern "dump" strategy recent months.

Back in 2003, would hit cash-flow lion subscribers breakeven until should top 15 million bidding war for contract with the \$650 million for.

David Freese programming sees continued satisfaction with blockbuster piece of the major sports preeminent talk show XM will add should help the.

XM talks a 2006, but most 2007, using a company includes capital page shows estimated XM producing million in 2008,

Cash-flow estimates map, reflecting

rs (mil)	3.3	6.1	9.3	11.9	14.5	16.8
(mil)	\$236	\$597	\$1,023	\$1,490	\$1,922	\$2,363
Flow (mil)	-\$372	-\$225	-\$17	\$126	\$359	\$622

Source: J.P. Morgan

Parsons says the company believes it can generate \$100 million in free cash flow for every million subscribers above financial breakeven. This implies that XM could generate more than \$1 billion of free cash flow in 2010, when it expects to have 20 million subscribers. With a current market value of \$9 billion, XM trades at a 2009 cash-flow yield based on 2010 results. If XM trades in the 15% cash-flow yield, it suggests its stock could double by then.

XM's cash flow is expected to trail Sirius' because it's growing from a smaller subscriber base. JPMorgan's analysts see Sirius generating \$622 million in free cash in 2010, while Citi-urukawa projects \$643 million. Projections suggest less upside for Sirius shares.

XM's automotive-contracts edge is its focus on car makers: Car makers are ramping up production of vehicles that are factory-installed with satellite radios, and consumers are buying cars that can be immediately driven off the lot with them, rather than waiting for dealers to install the radios. XM's ancillary data services, such as XM NavTraffic, which integrates live traffic reports with the navigation systems of the Cadillac and some Cadillacs.

Car makers generally have lined up behind the XM or Sirius camp. General Motors, which has the most aggressive installer of XM radios. There now are about 1 million drivers of GM cars with XM radios.

Toyota (TM) also is aligned with XM's luxury division, Acura, now has XM as standard equipment in its vehicles. The behemoth Toyota (TM) plans to have factory-installed cars with XM radios this year. Toyota's new Lexus LS460, is likely to come standard with an XM radio and NavTraffic. Sirius (SIR) also plans to roll out factory-installed XM radios in 2007. Fast-track Hyundai plans to make XM a standard feature in its cars by 2007. The XM camp could capture 65% U.S. market share in the near term.

Good news for XM is that, at least in the short term, it will be highly dependent on GM and Ford, whose sales likely won't be hurt by the sale of their cars. Subscriber additions were weak in the fourth quarter. XM's key partners are Daimler (DCX), Ford (F) and BMW (B). Further along than Ford, which has a widespread availability of factory-installed Sirius radios until later this year, the vast bulk of Sirius radios are

purchased by consumers at retailers like Best Buy and Circuit City, rather than as standard equipment in cars.

XM had a nine-month head start launching its service because its in-house technology was available earlier than Sirius' outsourced technology, and XM has maintained a technological lead since then.

The XM edge could be evident in the coming launch of portable devices from Pioneer and Samsung that will combine a live XM radio and MP3 recording capabilities that will allow users to store 50 hours of programming, including music recorded off XM channels (see Our Gadget of the Week, page 35.) One limitation is that music recorded from XM's 160 channels can't be moved from the device and will no longer be accessible if the XM subscription lapses.

The music industry isn't crazy about such devices, including one from Sirius called the S50 that allows subscribers to record off the air. XM and Sirius now pays less than \$1 a month per subscriber in royalties to the music industry, far less than the estimated \$4 to \$6 a month that RealNetworks' Rhapsody and other subscription services pay.

Later this year, key agreements expire between XM and Sirius and the music companies. The music industry is apt to seek higher payments, arguing in part that XM and Sirius' recording devices are turning XM and Sirius into interactive services. "We do not believe the [music] labels will succeed in converting the framework of the satellite radio service from radio to interactive service," wrote Morgan Stanley's Benjamin Swinburne in a client note. He warned that it would be "catastrophic" for satellite radio if the music industry could succeed in imposing costly Rhapsody-type royalties on XM and Sirius.

XM and Sirius also have developed a host of retail products, including radios that can be self-installed in cars, boom boxes for home use and MP3-type players priced from \$50 to \$500 to broaden the market.

It's important to recognize that there are few companies in today's stock market like XM and Sirius, with robust market values and only modest revenues. Yet both are legitimate growth stories with clear paths to profitability. Assuming that XM and Sirius stay rational and Americans don't tire of satellite radio, the two companies are apt to make good money within a few years. But given XM's edge in subscribers, automotive partners, technology and customer-acquisition costs, its stock looks like the better buy. ■

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